


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hirakata, et al. Art Unit : Unknown
Serial No.: Examiner : Unknown
Filed : May 10, 2001 / Herewith
Title : METHOD OF MANUFACTURING LIQUID CRYSTAL DISPLAY
 DEVICE

Commissioner for Patents
Washington, D.C. 20231

JC971 U.S. PTO
 09/854120

 05/10/01

#5/7 DS
12/7/01
C. McKinnon

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This filing is being made with the filing of the above-referenced application. No fee is required.

Each of the documents is in the English language, hence no concise explanation is necessary per rule 97(c).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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Respectfully submitted,



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977/275001/US4910	Application No.
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Hirakata, et al.	
		Filing Date May 10, 2001 / Herewith	Group Art Unit

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AP	Furue, et al., "Mesogenic Polymer Stabilized Ferroelectric Liquid Crystal Display Exhibiting Monostability with High Contrast Ratio and Grayscale Capability, Jpn. J. Appl. Phys., Vol. 36, pp. L1517-1519, Part. 2, No. 11B, November 15, 1997.
	AQ	Furue, et al., "Fabrication of a Zigzag Defect-Free Surface-Stabilized Ferroelectric Liquid Crystal Display Using Polyimide Orientation Film", Jpn. J. Appl. Phys., Vol. 37, pp. 3417-3421, Part 1, No. 6A, June 1998.
	AR	
	AS	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	